Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1-6.   (Canceled).

7.   (Currently Amended) A method as claimed in claim 6 9, further comprising, if the desired communication protocol is not supported, determining whether a download of the desired radio communication protocol is available, and if available, downloading the desired radio communication protocol and programming the radio to communicate according to the desired radio communication protocol.

8.   (Currently Amended) A method as claimed in claim 6 9, further comprising determining whether a physical layer block is currently programmed to operate according to the desired radio communication protocol, and if so, communicating with the remote device according to the desired radio protocol, and if not currently programmed, then programming at least one physical layer block to operate according to the desired radio communication protocol and then communicating with the remote device according to the desired radio communication protocol.

9.   (Currently Amended) A method, comprising:

receiving from a remote device a reply to a transmitted beacon, the reply indicating a desired radio communication protocol;

determining whether the desired radio communication protocol is supported;

in the event the desired radio communication protocol is supported, determining whether there is an available physical layer block, and if a physical layer block is available, programming a the physical layer block to communicate according to the

4

Appl. No. 10/812,648
Response Dated April 24, 2008
Reply to Office Action of February 22, 2008

Docket No.: 1020.P18387
Examiner: Foud, Hicham B.
TC/A.U. 2616

desired radio communication protocol, and if a physical layer block is not available, reprogramming ~~a~~ <u>another</u> physical layer block having a lower frequency of use to operate according to the desired radio communication protocol.

10. (Currently Amended) A method as claimed in claim ~~6~~ <u>9</u>, further comprising programming two or more physical layer blocks to communicate according to two or more radio communication protocols, and coupling the physical layer blocks to a network through a hub.

11. (Canceled).

12. (Currently Amended) An article as claimed in claim ~~11~~ <u>14</u>, wherein the instructions, when executed, further result in arranging the access point to operate using a desired radio communication protocol by, if the desired communication protocol is not supported, determining whether a download of the desired radio communication protocol is available, and if available, downloading the desired radio communication protocol and programming the radio to communicate according to the desired radio communication protocol.

13. (Currently Amended) An article as claimed in claim ~~11~~ <u>14</u>, wherein the instructions, when executed, further result in arranging the access point to operate using a desired radio communication protocol by determining whether a physical layer block is currently programmed to operate according to the desired radio communication protocol, and if so, communicating with the remote device according to the desired radio protocol, and if not currently programmed, then programming at least one physical layer block to operate according to the desired radio communication protocol and then communicating with the remote device according to the desired radio communication protocol.

14. (Currently Amended) An article comprising a storage medium having stored thereon instructions that, when executed by a computer, result in arranging an access point to operate using a desired radio communication protocol by:

receiving from a remote device a reply to a transmitted beacon, the reply indicating a desired radio communication protocol;

determining whether the desired radio communication protocol is supported; and

in the event the desired radio communication protocol is supported, determining whether there is an available physical layer block, and if a physical layer block is available, programming a ~~a~~ the physical layer block to communicate according to the desired radio communication protocol and if a physical layer block is not available, reprogramming a ~~a~~ another physical layer block having a lower frequency of use to operate according to the desired radio communication protocol.

15.   (Currently Amended) An article as claimed in claim ~~11~~ 14, wherein the instructions, when executed, further result in arranging the access point to operate using a desired radio communication protocol by, further comprising programming two or more physical layer blocks to communicate according to two or more radio communication protocols, and coupling the physical layer blocks to a network through a hub.

16-20. (Canceled).